



# Missouri Crop Progress and Condition

Released May 24, 2021

There were 1.9 days suitable for fieldwork for the week ending May 23, 2021. Temperatures last week averaged 69.4 degrees statewide, 2.8 degrees above normal. Precipitation averaged 2.32 inches, 1.31 inches above normal. Topsoil moisture supply was rated 2 percent short, 56 percent adequate, and 42 percent surplus. Subsoil moisture supply was 76 percent adequate, and 24 percent surplus. Corn planted was 90 percent complete, compared to the 5-year average of 88 percent. Corn emerged was 77 percent, even with the 5-year average. Corn condition was rated 1 percent very poor, 3 percent poor, 33 percent fair, 59 percent good, and 4 percent excellent. Soybeans planted was 44 percent complete, compared to the 5-year average of 42 percent. Soybeans emerged was 27 percent, compared to the 5-year average of 23 percent. Cotton planted was 85 percent complete, compared to the 5-year average of 67 percent. Rice planted was 95 percent complete, compared to the 5-year average of 86 percent. Rice emerged was 85 percent, compared to the 5-year average of 74 percent. Rice condition was rated 5 percent poor, 33 percent fair, 58 percent good, and 4 percent excellent. Winter wheat headed was 91 percent complete, compared to the 5-year average of 90 percent. Winter wheat condition was rated 6 percent poor, 38 percent fair, 50 percent good, and 6 percent excellent.

## Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending May 23, 2021

State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
		(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Missouri .....	1.9	-	2	56	42	-	-	76	24

- Represents zero.

## Crop Progress – Missouri

Item	Week ending			2016-2020 Average
	May 23, 2021	May 16, 2021	May 23, 2020	
	(percent)	(percent)	(percent)	(percent)
Corn planted .....	90	84	89	88
Corn emerged .....	77	60	73	77
Soybeans planted .....	44	36	37	42
Soybeans emerged .....	27	14	19	23
Cotton planted .....	85	65	28	67
Rice planted .....	95	88	69	86
Rice emerged .....	85	70	54	74
Winter wheat headed .....	91	80	89	90
Alfalfa hay 1st cutting .....	12	7	18	28
Other hay cut .....	9	4	7	14

## Rice Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
May 23, 2021 .....	-	5	33	58	4
May 16, 2021 .....	-	3	37	59	1
May 23, 2020 .....	1	7	42	47	3

- Represents zero.

### Winter Wheat Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
May 23, 2021 .....	-	6	38	50	6
May 16, 2021 .....	-	5	33	55	7
May 23, 2020 .....	2	6	45	44	3

- Represents zero.

### Pasture Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
May 23, 2021 .....	1	3	23	69	4
May 16, 2021 .....	-	3	22	70	5
May 23, 2020 .....	1	2	33	52	12

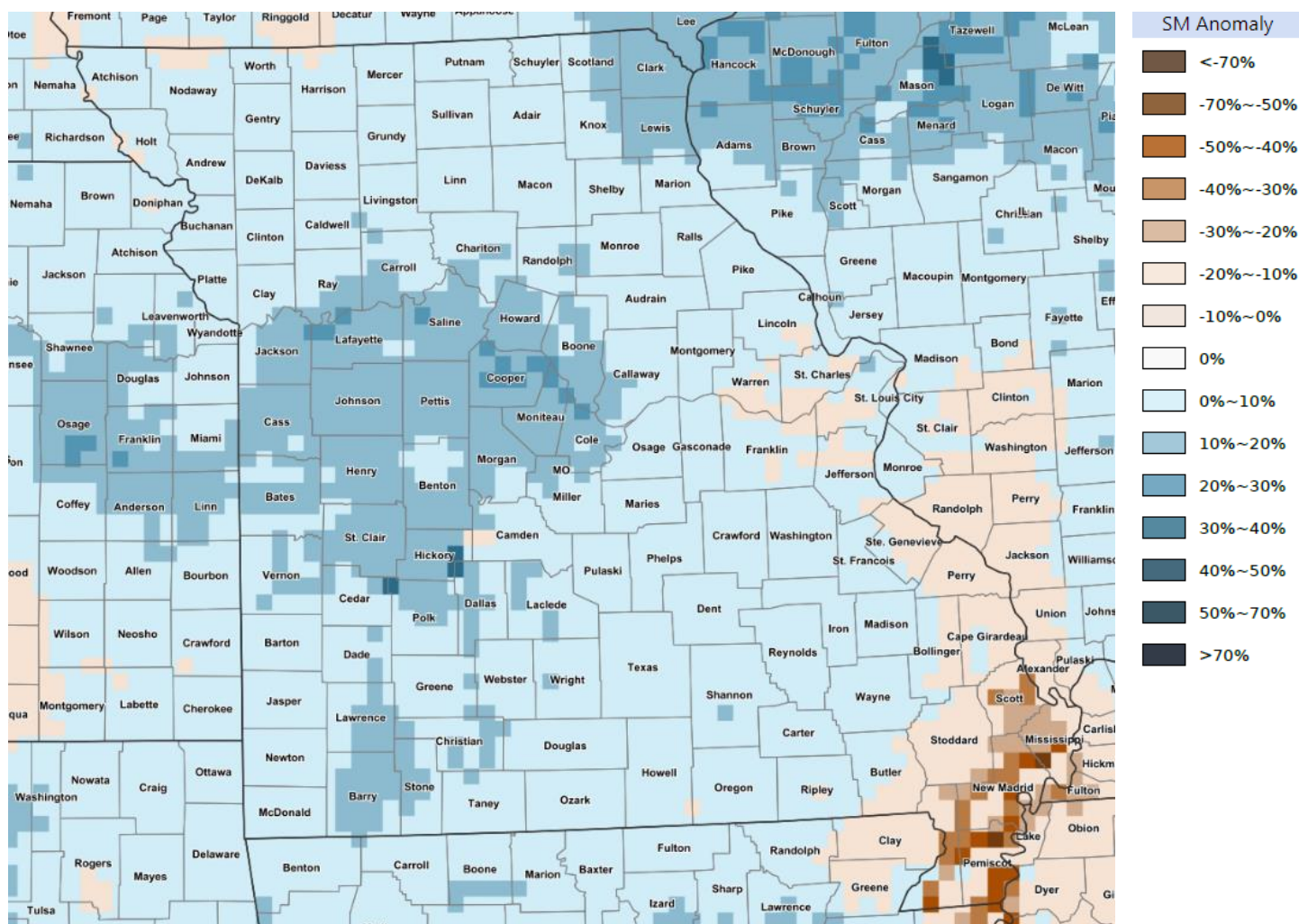
- Represents zero.

### Supply of Hay and Other Roughages and Stock Water Supply: May 23, 2021

State	Supply of Hay and Other Roughages				Stock Water Supply			
	Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Missouri .....	-	12	85	3	-	-	90	10

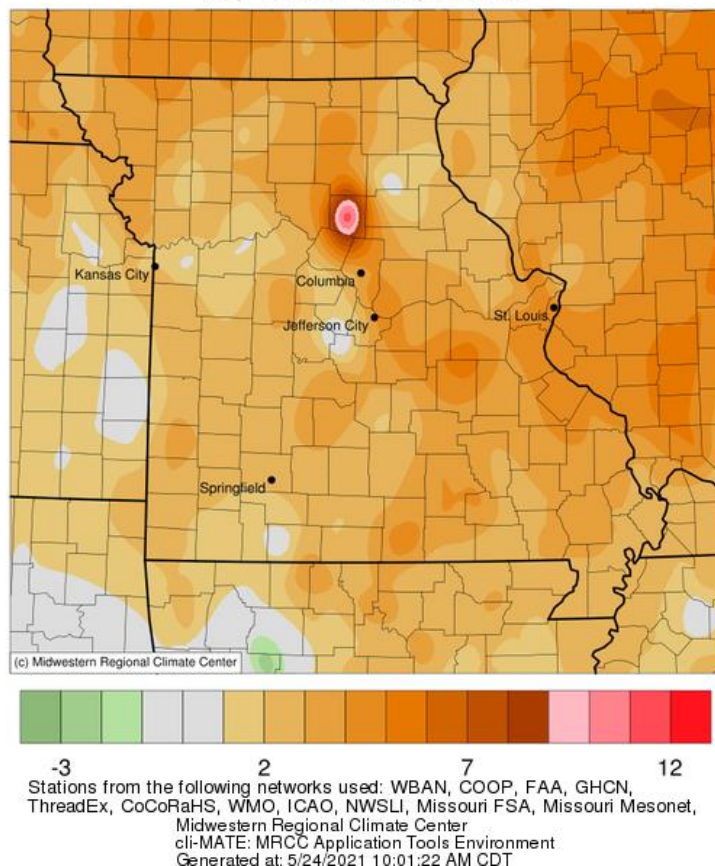
- Represents zero.

## Soil Moisture Deviation from Historical Average – May 19

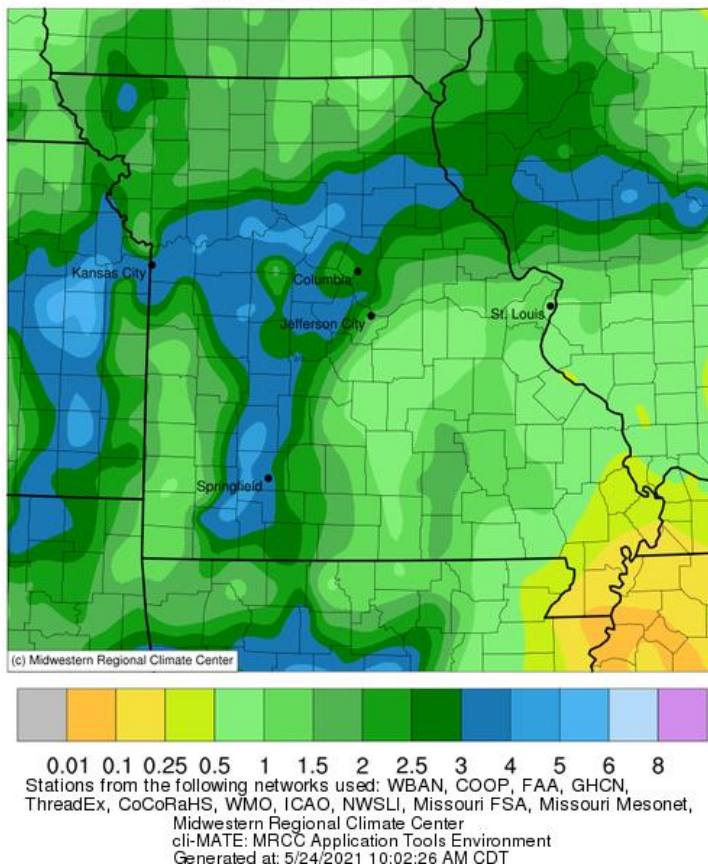


<https://cloud.csiss.gmu.edu/Crop-CASMA/>  
*(historical average includes 2015-2020)*

**Average Temperature (°F): Departure from 1991-2020 Normals**  
May 17, 2021 to May 23, 2021



**Accumulated Precipitation (in)**  
May 17, 2021 to May 23, 2021



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